

WEST Search History for Application 10530502

Creation Date: 2008122909:59

Query	DB	Op.	Plu
(374/110,111,112,137,141,147,135,148,30)![CCLS]	PGPB, USPT, USOC, EPAB, JPAB	ADJ	
((374/110,111,112,137,141,147,135,148,30)![CCLS]) and (optic\$2 near fiber)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YE
((374/110,111,112,137,141,147,135,148,30)![CCLS]) and (optic\$2 near fiber near distribut\$3)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YE
20030126921	PGPB	ADJ	YE
374/\$/ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(374/\$/ccls.) and (heat\$4 near optic\$3 near fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
374/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(374/\$.ccls.) and (heat\$4 near optic\$2 near fiber)	PGPB, USPT,	ADJ	YE

	USOC, EPAB, JPAB, DWPI, TDBD		
(374/\$.ccls.) and (heat\$4 near15 optic\$2 near fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(374/\$.ccls. and (heat\$4 near15 optic\$2 near fiber)) and (heat\$4 near energy)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(optic\$3 near fiber or optic\$3 near sens\$3 or optic\$3 near probe or optic\$3 near detect\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((optic\$3 near fiber or optic\$3 near sens\$3 or optic\$3 near probe or optic\$3 near detect\$3)) and (374/\$.ccls.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
5385404.pn.	USPT	ADJ	YE
(5385404.pn.) and (IR or infrared or temperature or heat\$4)	USPT	ADJ	YE
4560286.pn.	USPT	ADJ	YE
(4560286.pn.) and (diamond)	USPT	ADJ	YE
(374/\$.ccls.) and (diamond)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE

(374/\$.ccls.) and (diamond and phosphor\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(374/\$.ccls. and (diamond)) and (infrared or IR or heat\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(374/\$.ccls. and (diamond)) and (infrared or IR or heat\$4) same (diamond)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(374/\$.ccls. and (diamond) and (infrared or IR or heat\$4) same (diamond)) and (heat\$3 near15 diamond)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((subterranean or wellbore or borehole or downhole)) same (diamond orand phosphor\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((subterranean or wellbore or borehole or downhole)) same (diamond or phosphor\$5)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((subterranean or wellbore or borehole or downhole) same (diamond or phosphor\$5)) and (374/\$.ccls.)	PGPB, USPT, USOC, EPAB,	ADJ	YE

	JPAB, DWPI, TDBD		
((subterranean or wellbore or borehole or downhole) same (diamond or phosphor\$5)) and (166/\$.ccls.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((subterranean or wellbore or borehole or downhole) same (diamond or phosphor\$5) and 166/\$.ccls.) and (temperature or thermal\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((subterranean or wellbore or borehole or downhole) same (diamond or phosphor\$5) and 166/\$.ccls. and (temperature or thermal\$2)) and (optic\$3 near fiber)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
6442304.pn.	USPT	ADJ	YE
(6442304.pn.) and (temperature)	USPT	ADJ	YE
(6442304.pn.) and (temperature near control\$4)	USPT	ADJ	YE
(6442304.pn.) and (metal near container)	USPT	ADJ	YE
(6442304.pn.) and (pump\$3)	USPT	ADJ	YE
20050149264 and (metal or steel)	PGPB	ADJ	YE
20050149264	PGPB	ADJ	YE
(20050149264) and (pump)	PGPB	ADJ	YE
(20050149264) and (valve\$1)	PGPB	ADJ	YE
(distillat\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((distillat\$3)) and (374/\$.ccls.)		ADJ	YE

	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD		
((distillat\$3) and 374/\$.ccls.) and (optic\$3 near fiber or optic\$2 near fibre)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((distillat\$3) and 374/\$.ccls.) and (vapour or vapor or air or gas)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((distillat\$3) and 374/\$.ccls. and (optic\$3 near fiber or optic\$2 near fibre)) and (vapour or vapor or air or gas)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((distillat\$3) and 374/\$.ccls. and (vapour or vapor or air or gas)) and (remov\$3 near vapo\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
3440865.pn.	USPT	ADJ	YE
(3440865.pn.) and (separat\$3)	USPT	ADJ	YE
((distillat\$3) and 374/\$.ccls. and (vapour or vapor or air or gas) and (remov\$3 near vapo\$2)) and (separat\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
2499105.pn.	USPT	ADJ	YE

(2499105.pn.) and (inlet or outlet)	USPT	ADJ	YE
(3440865.pn.) and (inlet or outlet)	USPT	ADJ	YE
(374/10,11,12,43,44,161,120,141,142,208,1627,17,29,39,110,112,135,136,137,130)! [CCLS]	PGPB, USPT, USOC, EPAB, JPAB	ADJ	
((374/10,11,12,43,44,161,120,141,142,208,1627,17,29,39,110,112,135,136,137,130)! [CCLS]) and (fiberoptic\$2 or optic\$2 fiber or optic\$2 near fibre or optical ner probe or optical near detect\$3)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YE
((374/10,11,12,43,44,161,120,141,142,208,1627,17,29,39,110,112,135,136,137,130)! [CCLS] and (fiberoptic\$2 or optic\$2 fiber or optic\$2 near fibre or optical ner probe or optical near detect\$3)) and (distillat\$3)	PGPB, USPT, USOC, EPAB, JPAB	ADJ	YE
6442304.pn.	USPT	ADJ	YE
6442304.pn. and (distribut\$3)	USPT	ADJ	YE
6442304.pn. and (distribut\$3)	USPT	ADJ	YE
5821861.pn.	USPT	ADJ	YE
(5821861.pn.) and (distribut\$3)	USPT	ADJ	YE
5821861.pn. and (fiber)	USPT	ADJ	YE
5821861.pn. and (fiber) and (control\$4 or adjust\$3 or automatic\$3 or regulat\$3)	USPT	ADJ	YE
5821861.pn. and (fiber) and (control\$4 or adjust\$3 or automatic\$3 or regulat\$3) and (parameter\$1)	USPT	ADJ	YE
(5821861.pn. and (fiber) and (control\$4 or adjust\$3 or automatic\$3 or regulat\$3)) and (process)	USPT	ADJ	YE
374/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(374/\$.ccls.) and (react\$3 near vessel)	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YE

	DWPI, TDBD		
(374/\$.ccls. and (react\$3 near vessel)) and (control\$4 near parameter\$1)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(5821861.pn. and (fiber) and (control\$4 or adjust\$3 or automatic\$3 or regulat\$3)) and (compressed air) and (temperature)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(5821861.pn.) and (pressure)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
4703174.pn.	USPT	ADJ	YE
4703174.pn. and (distillation)	USPT	ADJ	YE
4703174.pn. and (distribut43)	USPT	ADJ	YE
(react\$3 near vessel) same distribut\$3 near (optical fiber or fiber near optic or optical fibre)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(react\$3 near vessel) same (distribut\$3 near optical fiber or fiber near optic or optical fibre)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((react\$3 near vessel) same (distribut\$3 near optical fiber or fiber near optic or optical fibre)) and (temperature and pressure)	PGPB, USPT, USOC, EPAB,	ADJ	YE

	JPAB, DWPI, TDBD		
(react\$3 near vessel) same (distribut\$3 near optical fiber or distribut\$3 near fiber near optic or distribut\$3 near optical fibre)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
((react\$3 near vessel) same (distribut\$3 near optical fiber or fiber near optic or optical fibre)) and (temperature and distillation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(optical fiber) same (fluid near drag)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(5821861.pn. and (fiber)) and (valve)	USPT	ADJ	YE
4703174.pn.	USPT	ADJ	YE
4703174.pn. and (valve)	USPT	ADJ	YE
2499105.pn.	USPT	ADJ	YE
2499105.pn. and (valve)	USPT	ADJ	YE
3440865.pn.	USPT	ADJ	YE
3440865.pn. and (valve)	USPT	ADJ	YE
reactor vessel and parameter and valve	USPT	ADJ	YE
reactor vessel same parameter same valve	USPT	ADJ	YE
5821861.pn.	USPT	ADJ	YE
(5821861.pn.) and (pressure)	USPT	ADJ	YE
4703174.pn.	USPT	ADJ	YE
(4703174.pn.) and (distillation)	USPT	ADJ	YE
(reation vessl or reactor) same (distillation)	PGPB, USPT,	ADJ	YE

	USOC, EPAB, JPAB, DWPI, TDBD		
(reaction vessl or reactor) near15 (distillation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(reaction vessl or reactor) near15 (distillation) same (optical fiber or fiber near optic or distribut\$3 near optic\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(reaction vessl or reactor) near15 (distillation) same (optical fiber or fiber near optic or distribut\$3 near optic\$2) and (temperature or pressure)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(reaction vessl or reactor) near15 (distillation) same (optical fiber or fiber near optic or distribut\$3 near optic\$2) and (temperature or pressure) and (distillation) and (react\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(reaction vessl or reactor) near (distillation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(reaction vessel or reactor) near (distillation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YE

	TDBD		
((reaction vessel or reactor) near (distillation)) and (pressure and temperature and valves)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YE
(reaction vessel or reactor) near (distillation)	USPT	ADJ	YE
((reaction vessel or reactor) near (distillation)) and (pressure and temperature and valves)	USPT	ADJ	YE
(5821861.pn.) and (stages)	USPT	ADJ	YE
7211702.pn.	USPT	ADJ	YE
(7211702.pn.) and (valve)	USPT	ADJ	YE
(7211702.pn.) and (valve) and (separat\$3)	USPT	ADJ	YE